



DT07 Rec'd PCT/PTO 29 OCT 2004

PCT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of  
ADACHI, Yoshifumi et al.

Atty. Ref.: 1035-539

Serial No. 10/509,000

TC/A.U.: To be assigned

Filed: September 27, 2004

Examiner: To be assigned

For: PARTICULATE WATER ABSORBENT CONTAINING WATER  
ABSORBENT RESIN AS A MAIN COMPONENT

\* \* \* \* \*

October 29, 2004

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INFORMATION DISCLOSURE STATEMENT**

As suggested by 37 C.F.R. 1.97, the undersigned attorney brings to the attention of the Patent and Trademark Office the references listed on the attached form PTO-1449.

☒ All documents are listed on attachment.

☒ This application was filed after June 30, 2003 so that copies of U.S. Patent Publications are not required and are not attached.

☒ Listed foreign patent publications and other documents are enclosed.

☐ The listed documents were cited in the ISR and copies should have been supplied by WIPO directly to the US PTO. If copies are not timely received from WIPO, please telephone the undersigned so that copies can be timely supplied for the Examiner's consideration in this US National Phase Application.

This is not to be construed as a representation that a search has been made or that no better prior art exists, or that a reference is relevant merely because cited.

The Examiner is requested to initial the attached form PTO-1449 and to return a copy of the initialed document to the undersigned as an indication that the attached references have been considered and made of record.

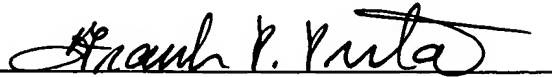
The undersigned attorney of record hereby certifies under 37 C.F.R. § 1.97(e) that each item of information referenced herein and attached hereto was first cited in a

ADACHI, Yoshifumi et al.  
Serial No. 10/509,000

communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

**NIXON & VANDERHYE P.C.**

By:   
Frank P. Presta  
Reg. No. 19,828

FPP:cr  
1100 North Glebe Road, 8th Floor  
Arlington, VA 22201-4714  
Telephone: (703) 816-4000  
Facsimile: (703) 816-4100



**Docket: 1035-539**

**Serial No.: 10/509,000**



**ATTACHMENT**

- (1) U.S. reissued patent publication (E)  
No. Re 32,649, Reissued Date: Apr. 19, 1988
- (2) U.S. reissued patent publication (E)  
No. Re 37,021, Reissued Date: Jan. 16, 2001
- (3) U.S. patent publication  
No. 5,061,259, Patent Date: Oct. 29, 1991
- (4) U.S. patent publication (A)  
No. 5,140,076, Patent Date: Aug. 18, 1992
- (5) U.S. patent publication (A)  
No. 5,147,343, Patent Date: Sep. 15, 1992
- (6) U.S. patent publication (A)  
No. 5,149,335, Patent Date: Sep. 22, 1992
- (7) U.S. patent publication (A)  
No. 5,419,956, Patent Date: May 30, 1995
- (8) U.S. patent publication (A)  
No. 5,453,323, Patent Date: Sep. 26, 1995
- (9) U.S. patent publication (A)  
No. 5,462,972, Patent Date: Oct. 31, 1995
- (10) U.S. patent publication (A)  
No. 5,562,646, Patent Date: Oct. 8, 1996
- (11) U.S. patent publication (A)  
No. 5,601,542, Patent Date: Feb. 11, 1997
- (12) U.S. patent publication (A)  
No. 5,669,894, Patent Date: Sep. 23, 1997
- (13) U.S. patent publication (A)  
No. 5,797,893, Patent Date: Aug. 25, 1998
- (14) U.S. patent publication (A)  
No. 5,843,059, Patent Date: Dec. 1, 1998
- (15) U.S. patent publication (A)  
No. 5,994,440, Patent Date: Nov. 30, 1999

- (16) U.S. patent publication (A)  
No. 6,087,002, Patent Date: Jul. 11, 2000
- (17) U.S. patent publication (A)  
No. 6,150,582, Patent Date: Nov. 21, 2000
- (18) U.S. patent publication (A)  
No. 6,107,358, Patent Date: Aug. 22, 2000
- (19) U.S. patent publication (A)  
No. 6,127,454, Patent Date: Oct. 3, 2000
- (20) U.S. patent publication (B1)  
No. 6,184,433, Patent Date: Feb. 6, 2001
- (21) U.S. patent publication (B1)  
No. 6,194,531, Patent Date: Feb. 27, 2001
- (22) U.S. patent publication (B1)  
No. 6,297,335, Patent Date: Oct. 2, 2001
- (23) U.S. patent publication (B1)  
No. 6,414,214, Patent Date: Jul. 2, 2002
- (24) U.S. patent publication (B1)  
No. 6,444,744, Patent Date: Sep. 3, 2002
- (25) U.S. patent publication (B1)  
No. 6,562,879, Patent Date: May 13, 2003
- (26) U.S. patent publication (B1)  
No. 6,586,549, Patent Date: Jul. 1, 2003
- (27) U.S. patent application publication (A1)  
No. 2001/0049514, Publication Date: Dec. 6, 2001
- (28) U.S. patent publication (A)  
No. 5,712,316, Patent Date: Jan. 27, 1998
- (29) U.S. patent application publication (A1)  
No. 2002/0165288, Publication Date: Nov. 7, 2002
- (30) European patent application publication (A1)  
No. 0629411, Publication Date: Dec. 21, 1994
- (31) European patent publication (B1)  
No. 0707603, Patent Date: Sep. 3, 1997
- (32) European patent application publication (A1)  
No. 0712659, Publication Date: May 22, 1996
- (33) European patent application publication (A1)  
No. 0940148, Publication Date: Sep. 8, 1999
- (34) European patent application publication (A2)  
No. 1153656, Publication Date: Nov. 14, 2001

- (35) European patent application publication (A1)  
No. 0605215, Publication Date: Jul. 6, 1994
- (36) European patent application publication (A1)  
No. 0532002, Publication Date: Mar. 17, 1993
- (37) European patent application publication (A2)  
No. 0937739, Publication Date: Aug. 25, 1999
- (38) G.B. patent application publication (A)  
No. 2267094, Publication Date: Nov. 24, 1993
- (39) PCT application publication (A1)  
No. WO 02/053198, Publication Date: Jul. 11, 2002
- (40) PCT application publication (A1)  
No. WO 02/100451, Publication Date: Dec. 19, 2002
- (41) PCT application publication (A1)  
No. WO 95/022356, Publication Date: Aug. 24, 1995
- (42) Japanese Publication for unexamined patent application (A)  
No. 2002-212301, Publication Date: Jul. 31, 2002 (including discussion of relevance)
- (43) Japanese Publication for unexamined patent application (A)  
No. 63-275608, Publication Date: Nov. 14, 1988 (including discussion of relevance)